

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. SP03-132 Total Pages 2  
First Named Inventor or Application Identifier: Jacques Gollier et al.  
Title: DOUBLE RESONANCE INTERROGATION OF GRATING-COUPLED  
WAVEGUIDES  
Express Mail Label No. EV327188047US

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on September 30, 2003  
(Date)

Signature

Vincent T. Kung

"EXPRESS MAIL" Mailing Label No. EV327188047US

ADDRESS TO:

Mail Stop Patent Application  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22264 U.S. PTO  
10/67652  
09/30/03

1. ☒ \* Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)  
[Total Pages 38]

2. ☒ Specification  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description

3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets 16]  
[Total Pages 2]

4. Oath or Declaration

a. ☒ Executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))

8. ☒ 37 C.F.R. § 3.73(b) Statement  
(when there is an assignee)

☒ Power of Attorney

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure  
Statement (IDS)/PTO-1449

☐ Copies of IDS  
Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)

14. ☐ Certified Copy of  
Priority Document(s)

15. ☐ Other:

(if foreign priority is  
claimed)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

22928

or ☐ Correspondence address below

NAME	Corning Incorporated, SP-TI-3-1			ZIP CODE	14831
ADDRESS	Corning	STATE	NY	FAX	(607) 974-3848
CITY	USA	TELEPHONE	607-974-0608		
COUNTRY	Registration No. (Attorney/Agent)			45,797	
Name (Print/Type)	Vincent T. Kung			Date	September 30, 2003
Signature					

09/30/03  
16519 U.S. PTO

# FEE TRANSMITTAL for FY 2003

*Complete if Known*

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Jacques Gollier, et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP03-132

**TOTAL AMOUNT OF PAYMENT (\$822.00)**

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

- ☒ Charge Any Additional Fees Required Under 37 C.F.R. §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
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1001	750	Utility filing fee	750.00
1002	330	Design filing fee	—
1003	520	Plant filing fee	—
1004	750	Reissue filing fee	—
1005	160	Provisional filing fee	—

**SUBTOTAL (1) (\$750.00)**

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	24 - 20** = 4	4 x 18 =	72.00
Independent Claims	3 - 3** = 0	0 x 84 =	00.00
Multiple Dependent	0	=	0.00

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Fee Description
1202	18	Claims in excess of 20
1201	84	Independent claims in excess of 3
1203	280	Multiple dependent claim, if not paid
1204	84	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$72.00)**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES


Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	—
1052	50	Surcharge - late provisional filing fee or cover sheet	—
1053	130	Non-English specification	—
1812	2,520	For filing a request for reexamination	—
1804	920*	Requesting publication of SIR prior to Examiner action	—
1805	1,840	Requesting publication of SIR after Examiner action	—
1251	110	Extension for reply within first month	—
1252	410	Extension for reply within second month	—
1253	930	Extension for reply within third month	—
1254	1,450	Extension for reply within fourth month	—
1255	1,970	Extension for reply within fifth month	—
1401	320	Notice of Appeal	—
1402	320	Filing a brief in support of an appeal	—
1403	280	Request for oral hearing	—
1451	1,510	Petition to institute a public use proceeding	—
1452	110	Petition to revive - unavoidable	—
1453	1,300	Petition to revive - unintentional	—
1501	1,300	Utility issue fee (or reissue)	—
1502	470	Design issue fee	—
1503	630	Plant issue fee	—
1460	130	Petitions to the Commissioner	—
1807	50	Petitions related to provisional applications	—
1806	180	Submission of Information Disclosure Stmt	—
8021	40	Recording each patent assignment per property (times number of properties)	—
1809	750	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	—
1810	750	For each additional invention to be examined (37 C.F.R § 1.129(b))	—
1801	750	Request for Continued Examination (RCE)	—
1802	900	Request for expedited examination of a design application	—

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

## SUBMITTED BY

## Completed (if applicable)

Name (Print/Type)	Vincent T. Kung	Registration No. (Attorney/Agent)	45,797
Signature		Date	September 30, 2003